



**Public Notice of Emergency Permit  
Northrop Grumman Space Technology  
Redondo Beach, California 90278  
August 15, 2008**

On August 5, 2008, Northrop Grumman Space Technology, (Northrop Space Technology), One Space Park, Redondo Beach, California, 90278, requested an Emergency Permit from the Department of Toxic Substances Control (DTSC). On August 15, 2008, DTSC issued an Emergency Permit to dilute a mixture of about 2 gallons of water, organic solvents and hydroxyethylhydrazinium nitrate (HEHN) with more water. HEHN is classified as an explosive. The dilution will change the mixture from being 20% HEHN to 1% HEHN. Diluting makes the mixture less explosive.

At Northrop Space Technology, on May 9, 2008, workers placed the container holding the HEHN and water mixture into the 90-day accumulation area. DTSC requires an Emergency Permit for the requested dilution and storage extension because Northrop Space Technology does not hold the necessary hazardous waste management permit for the location where the storage and treatment would take place.

The storage and dilution process will take place in accordance with all special conditions determined by DTSC. DTSC found a potential imminent and substantial endangerment to human health and the environment. Therefore, DTSC issued this emergency permit to Northrop Space Technology effective August 15 through November 12, 2008. The emergency permit included measures to minimize any adverse impact to the community and to the environment during storage and during the dilution treatment.

**California Environmental Quality Act (CEQA)**

DTSC has determined that this Emergency Permit is exempt from the requirements of CEQA, as an action necessary to prevent or mitigate an emergency, because the explosive mixture presented a hazard. A Notice of Exemption (NOE) will be filed which starts a 35-day time period for any legal challenges to DTSC's CEQA determination for this Emergency Permit.

**Additional Information**

For further information regarding the Emergency Permit for Northrop Space Technology, please contact Ms. Beverly Rikala, Hazardous Substances Engineer, at (916) 255-3746 or [BRikala@dtsc.ca.gov](mailto:BRikala@dtsc.ca.gov), or Mr. Nathan Schumacher, Public Participation Specialist, at (916) 255-3650 or [NSchumac@dtsc.ca.gov](mailto:NSchumac@dtsc.ca.gov). A copy of the Emergency Permit, NOE, and Northrop Space Technology's request as well as the full Administrative Record for this project are available for review at **Department of Toxic Substances Control, 8800 Cal Center Drive, Sacramento, CA 95826**. For media inquiries, please contact Claudia Loomis, DTSC Public Information Officer, at (916) 255-6578 or [Cloomis@dtsc.ca.gov](mailto:Cloomis@dtsc.ca.gov).

**Notice to the Hearing Impaired**

You can obtain additional information by using the California State Relay Service at 1-888-877-5378 (TDD). Ask them to contact Nathan Schumacher at (916) 255-3650 regarding Northrop Space Technology.